SAFETY DATA SHEET

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product identifier

Product Name: Kleenmist Air Freshener Aerosol 750ml/270ml/75ml
Product No: Citrus Grove – AKACG

1.2 Relevant identified uses of the substances of mixture and uses advised against product uses

Identified Uses: Air Freshener

1.3 Details of the supplier of the data sheet

Company name: Robert Scott & Sons Limited
Company address: Oak View Mills
Greenfield
Oldham
Lancashire
OL3 7HG

1.4 Emergency telephone number

+44 (0) 1457 819400

Section 2. Hazards Identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Extremely flammable Aerosol H222

2.2 Label elements

Label in accordance with (EC 1272/2008)



Signal Word: Extremely Flammable

Hazard Statements:

H222	Extremely Flammable Aerosol

Precautionary Statements:

P102	Keep out of reach of children
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P251	Pressurised container. Do not pierce or burn even after use
P501	Dispose of contents/container in accordance with Local Regulations

Supplementary Precautionary Statements:

P273	Avoid release into the environment
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3 Other hazards:

None

Sections 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	%	Classification for (CLP) 1272/2008
Petroleum Gases Liquified	75-09-2	270-704-2	70-80%	Flam Gas 1_H220
Ethyl alcohol	64-17-5	200-578-6	<11.8%	FL 2-EDI 2;H225-H319,-
Allyl Hexanoate	123-68-2	204-642-4	<0.01%	Xn-N; R 21/22-38-51/53
Alpha-Terpinolene	586-62-9	209-578-0	<0.15%	Xn-N; R 10-51/53-65
CITRONELLYL ACETATE	150-84-5	205-775-0	<0.01%	Xi=N; R 38-51/53
(L) d-para-Mentha-1,8-Diene	5989-27-5	277-813-5	<1.05%	Xi-N; R 10-38-43-50/53-65
(L) Geranal +Neral	5392-394-6	226-394-6	<0.19%	Xi; R 38-43
HEXAMETHYLINDANOPYRAN	1222-05-5	214-946-9	<0.01%	N; R 50/53
Linalool	78-70-6	201-134-4	<0.22%	Xi; R 38

The full text for Hazard and Precautionary statements are listed in Section 16.

Section 4. First-aid measures

4.1 description of first aid measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effect, both acute and delayed.

Causes eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed.

None expected, see section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture.

In case of fire, may be liberated: carbon monoxide, unidentified organic compounds.

5.3 advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. – No smoking.

7.2 Conditions for safe storage, including any incompatibilities.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F

7**.3 Specific end use(s):**

Use in accordance with good manufacturing and industrial hygiene practises.

Section 8. Exposure controls/personal protection

8.1 Control Parameters

Workplace exposure limits:

Ingredient	CAS	EC	STD	TWA – 8 Hrs	STEL- 15 Min		Reference
Petroleum Gases Liquefied	75-09-2	270-704-2	WEL	100ppm (Sk)	300ppm (Sk)		UK EH40 Oct 2007
Ethyl alcohol	64-17-5	200-578-6	WEL	1000 ppm(Sk)	1920 ppm (Sk)		UK EH40 Oct 2007

8.2 Exposure Controls

Eye/Skin Protection
Respiratory protection

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Aerosol
Odour	As per fragrance
Initial boiling point/range:	-40°C - -2°C
Flash point:	-60°C
Vapour pressure:	Aerosol pressurised to 70 psi
Relative density:	0.598
Solubility (ies):	Soluble in alcohol, hydrocarbon solvents. Partially soluble in water.

9.2 Other information

None available

Section 10.Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected

Section 11. Toxicological information

11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the conventional method outlines in article 6(1)(a) of directive 1999.45.EC, in accordance with regulation (EC) No 1907/2206 (REACH). In addition, toxicity information for the mixture, if available, is provided below in accordance with methods given in regulation (EC) No 1272/2008.

Assumed toxicity value (LD50 or ATE) for acute oral toxicity:	Not applicable.
Assumed toxicity value (LD50 or ATE) for acute dermal toxicity:	Not applicable.
Assumed toxicity value (LD50 or ATE) for acute inhalation toxicity:	Not available.
Inhalation route:	Not available.

Information about hazardous ingredients in the mixture
Not applicable.
Refer to sections 2 and 3 additional information.

Section 12. Ecological information

12.1 Toxicity:	Not available
12.2 Persistence and degradability:	Not available.
12.3 Boiaccumalative potential:	Not available.
12.4 Mobility in soil:	Not available.
12.5 Results pf PBT and vPvB assessment:	
	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
12.6 Other adverse effects:	Not available.

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN Number

UN No (ADR/RID/ADN)	1950
UN No (IMDG)	1950
UN NO (ICAO)	1950

14.2 UN Proper Shipping Name

AEROSOLS

14.3 Transport Hazard Class

ADR/RID/AND Class	2.1
ADR/RID/AND Class	Class 2: Gases
ADR Label No	2.1 &6.1
IMDG Class	2.1
ICAO Class/Division	2.1
ICAO Subsidiary Risk	6.1
ICAO TEC* No	20GSF
Air Class	2.1
UK Road Class	2.1
Transport Labels	L.Q.



14.4 Packing Group

Not Applicable

14.5 Environmental Hazards

Not environmentally hazardous for transport

14.6 Special Precautions for user

None additional

14.6 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not applicable

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Statutory instruments
The chemicals (Hazard information and packaging for supply) regulations 2009 (S.I 2009 No. 716). Control of substances hazardous to health.
Approved code of practice.
Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.
Guidance notes
Workplace exposure limits EH40. Introduction to Local exhaust ventilation HS(G)37. CHIP for everyone HSG(108).
EU Legislation
Dangerous substance directive 67/548/EEC. Dangerous preparations directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH), establishing a European Chemicals agency, amending directive 1999/45/EC and repealing council regulation (EEC) No 793/93 and commission regulation (EC) No 1488/94

as well as council directive 76/769/EEC and commission directives 91/155/EEC, 93/67/EEC, 93/105/Ec and 2000/21/EC, including amendments.

15.2 Chemicals safety assessment

A chemical safety assessment has not been carried out for this product.

Section 16. Other information

General Information:

This product should be used as directed. For further information consult the product data sheet or contact Technical services.

Information sources:

This Safety Data Sheet was compiled using current safety information supplied by the distributor of raw materials.

Classification under regulation (EC) No 1272/2008

Class and category of	Flammable liquid, hazard category 1
Signal word:	Extremely Flammable
Hazard statements:	H222, extremely flammable aerosol

Precautionary Statements**:**

P201 Keep out of reach of children
P210, Keep away from heat, sparks, open flames and hot surfaces. – No smoking.
P251 Pressurised container. Do not pierce or burn, even after use.
P273 Avoid release into the environment.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P501, dispose of contents/container to approved disposal site, in accordance with local regulations.
P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50^{o}C/122^{o}F.

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This advice is given by Robert Scott & Sons Ltd, who accepts no legal liability for it. The information herein is based on the present state of our knowledge, and is intended to describe our products from the point of view of safety requirements. It should not, therefore, be construed as guaranteeing specific properties.